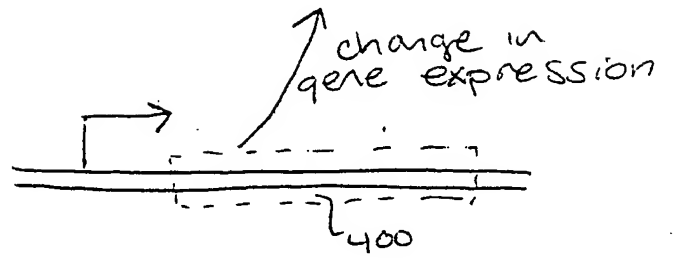


+



↓ detection of change
or amount of
reporter gene product

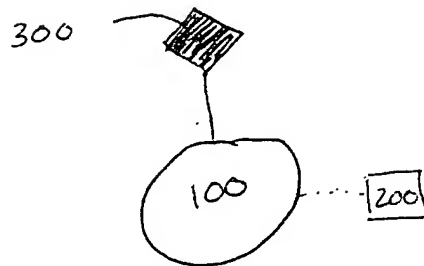
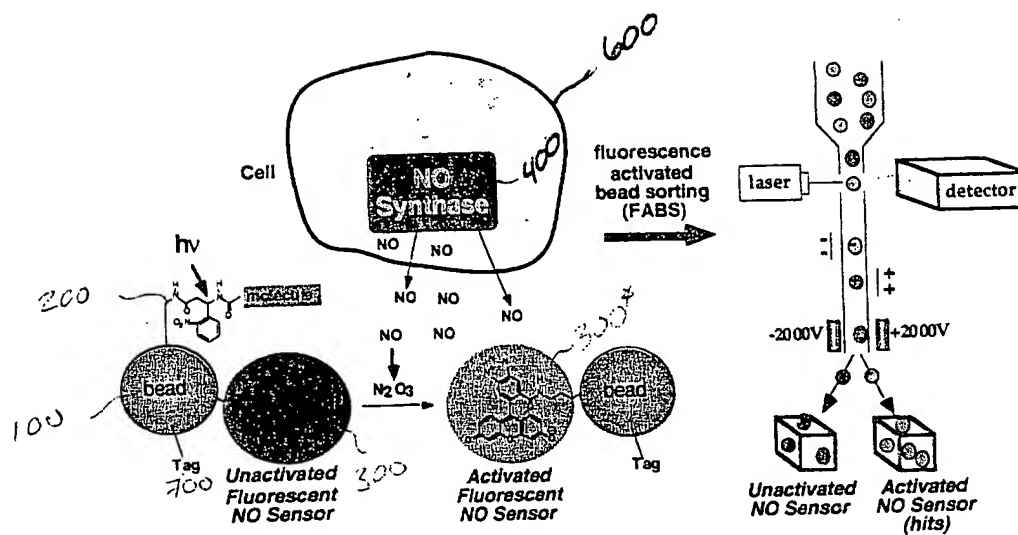


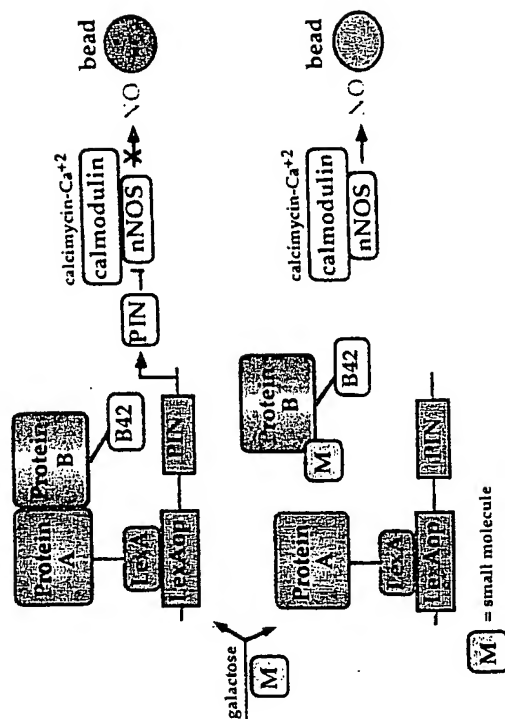
FIGURE 1

Figure 2

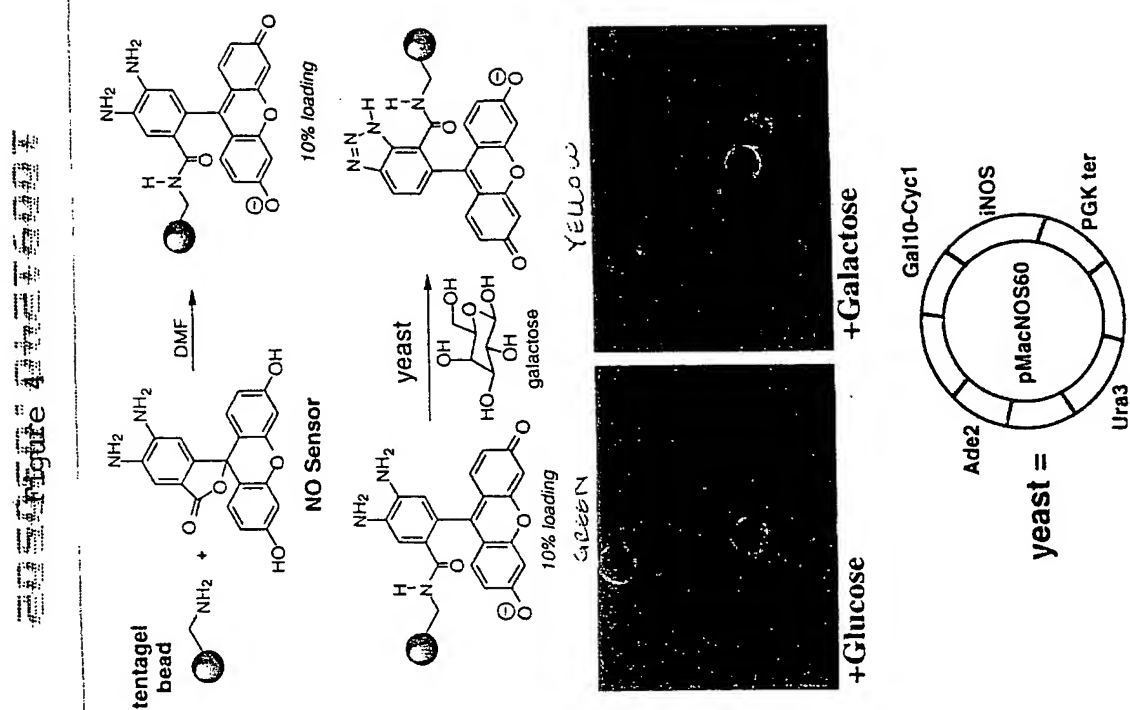


Scheme I. Rapid Automated Screening of Small Molecule Libraries Using NO.

Figure 3



Scheme II. Discovery of Small Molecule Inhibitors of Protein-Protein Interactions.



Scheme III. NO-Based Detection of Small Molecule Initiated Transcription.

Figure 5

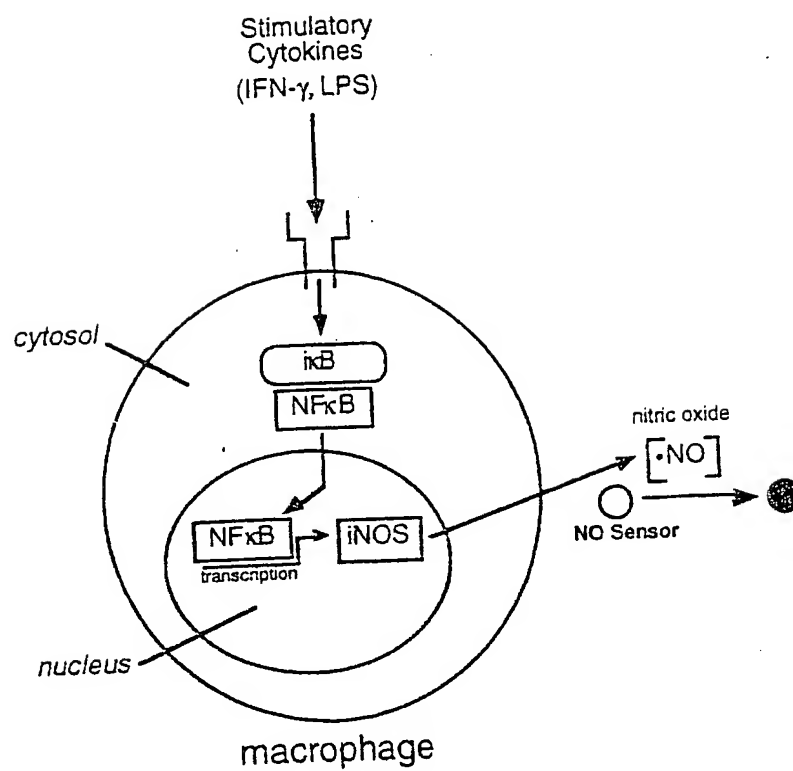
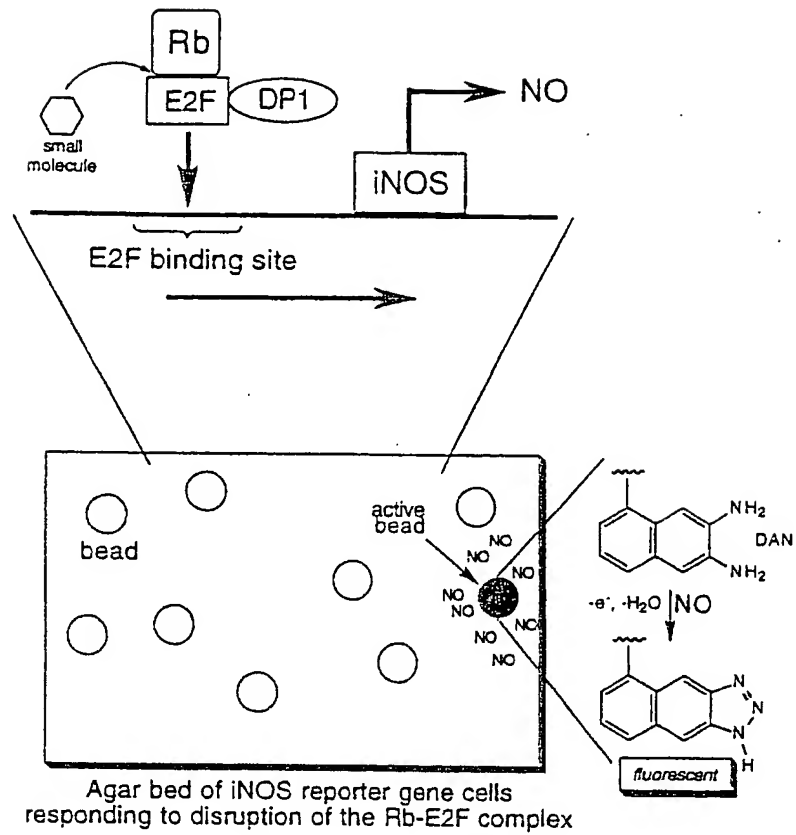


Figure 6



Scheme 3. A high-throughput assay design based on screening for small molecules which disrupt the Rb-E2F/DP1 complex.

Figure 7

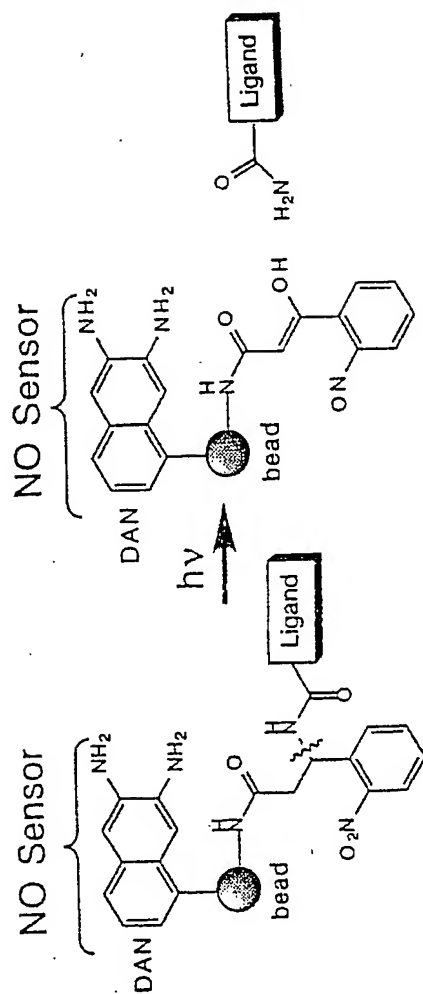
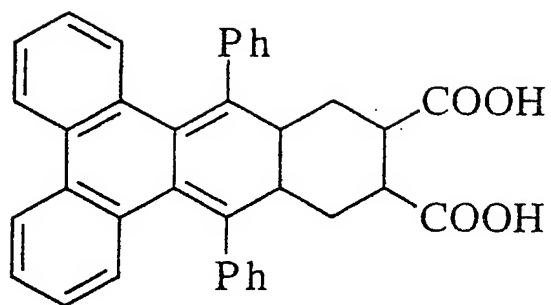


Figure 8



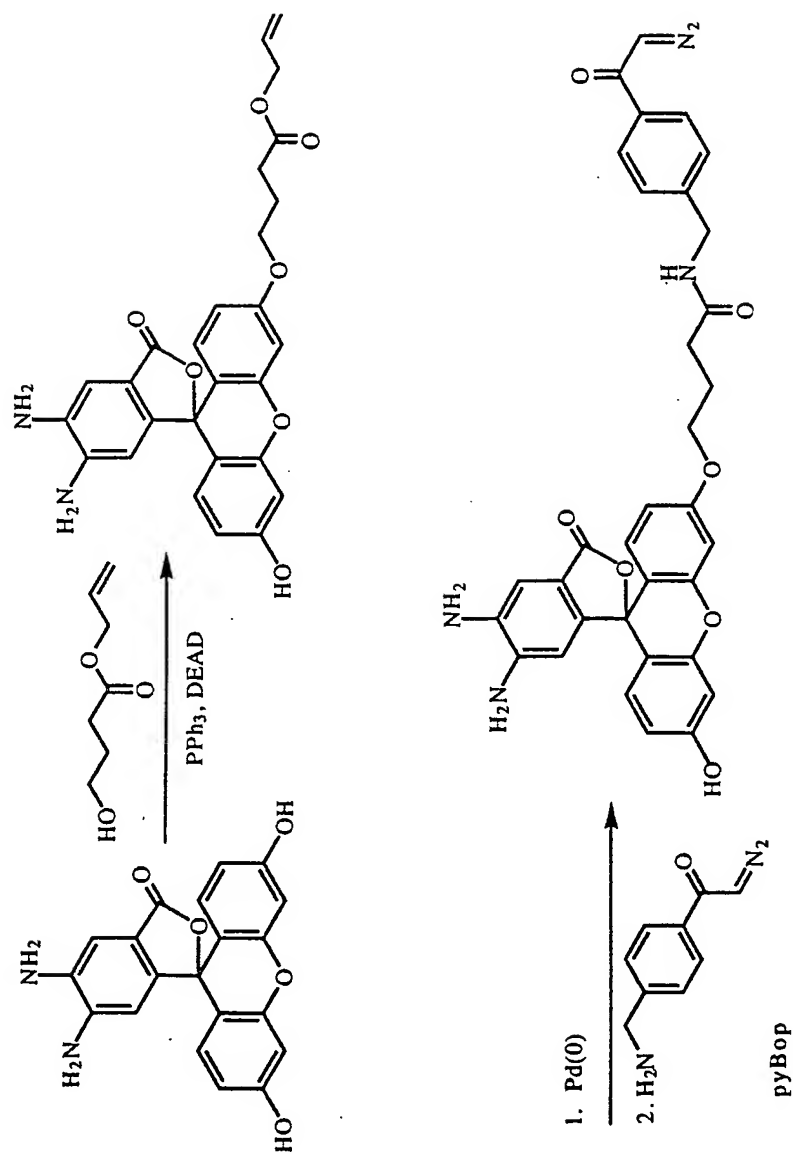


Figure 9

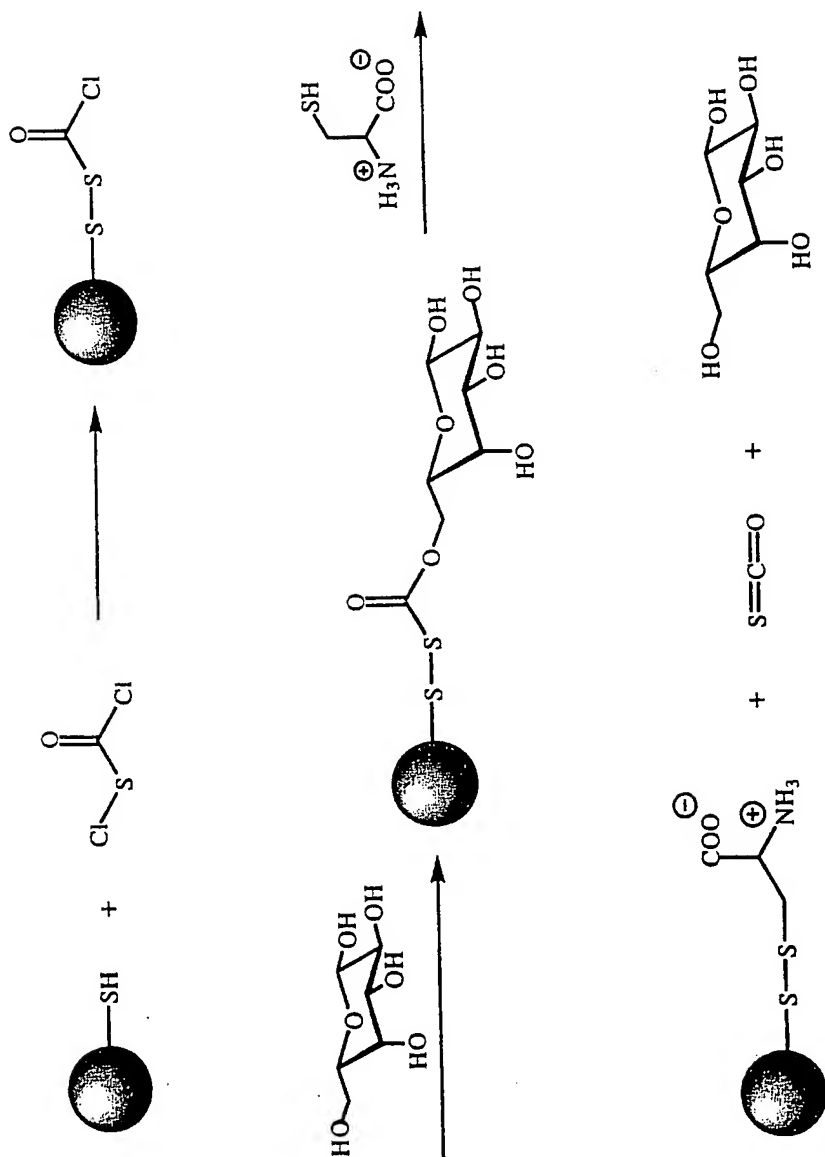


Figure 10

Figure 11

